AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A sealed conduit system, comprising: (a) a metal conduit having at least one end; (b) a housing having an inner chamber and an outer surface; (c) at least one free running hub coupled to said housing and the at least one end of said metal conduit[[~~, and~~]]; (d) a flexible membrane disposed within said at least one free running hub; and (e) a spring-loaded ball type valve adapted to purge any air, other gases or moisture, which may be trapped within the inner chamber of [[~~the~~]] said housing.

Claims 2-4 (deleted).

Claim 5 (previously presented): A sealed conduit system according to claim 1, wherein the housing is defined by a mid-section, which is substantially cylindrically shaped, and two free running hubs are disposed on, and mounted to, opposite ends of the mid-section.

Claim 6 (previously presented): A sealed conduit system comprising: (a) a metal conduit having at least one end; (b) a housing having an inner chamber and an outer surface; (c) at least one free running hub coupled to said housing and the at least one end of said metal conduit; and (d) a flexible membrane disposed within said at least one free running hub; wherein: [[~~the~~]] said housing is defined by a mid-section, which is substantially cylindrically shaped, and two free running hubs are disposed on, and mounted to, opposite ends of the mid-section; and the free running hubs are partially conical in shape and have an inside surface, which has a first set of female threads formed thereon for mating with the ends of the metal conduit.

Claim 7 (previously presented): A sealed conduit system according to claim 6, wherein the inside surface of the free running hubs has a second set of female threads formed thereon for mating with the ends of the cylindrically-shaped mid-section and a shoulder adjacent to the second set of female threads.

Claim 8 (previously presented): A sealed conduit system according to claim 7, wherein a flexible membrane is disposed on the inside surface of each of the free running hubs adjacent to the shoulder.

Claim 9 (previously presented): A sealed conduit system according to claim 1, further comprising a polyurethane-based epoxy sealant compound disposed within said inner chamber.

Claim 10 (previously presented): A sealed conduit system according to claim 9, wherein the polyurethane-based epoxy sealant compound comprises a polymer and a monomer.

Claim 11 (previously presented): A sealed conduit system according to claim 1, wherein the housing is formed of an aluminum alloy.

Claim 12 (currently amended): A sealed conduit system, comprising: (a) a metal conduit having at least one end; (b) a housing having an inner chamber and an outer surface; (c) at least one free running hub coupled to said housing and the at least one end of said metal conduit; and (d) a flexible membrane dispose[[s]]d within said at least one free running hub; wherein the flexible membrane is generally disk-shaped, formed of neoprene and has at least one opening for accommodating one or more cables.

Claim 13 (currently amended): A method of sealing a metal conduit, comprising the steps of: (a) coupling a sealing apparatus comprising a housing having an inner chamber and an outer surface, at least one free running hub having an inner surface, and a flexible

membrane disposed within the at least one free running hub to at least one end of the metal conduit; (b) threading any wires or cables contained within said metal conduit through said flexible membrane; [[~~and~~]] (c) filling the inner chamber with a polyurethane-based epoxy sealant compound; and (d) releasing, through a spring-loaded ball type valve, any air, other gases, or moisture, which may be trapped in the inner chamber after it is filled with the epoxy sealant compound.

Claim 14 (deleted).

Claim 15 (previously presented): A sealed conduit system, comprising: (a) a metal conduit having at least one end; (b) a housing having an inner chamber and an outer surface; (c) at least one free running hub having an inner surface and a first and second coupling, wherein the first coupling comprises a first set of female threads formed on said inner surface for mating with the at least one end of the metal conduit and said second coupling comprises a second set of female threads formed on said inner surface for mating with an end of the housing; and (d) a flexible membrane disposed within said at least one free running hub.

Claim 16 (previously presented): A sealed conduit system according to claim 15, further comprising means for purging any air, other gases or moisture, which may be trapped within the inner chamber of said housing.

Claim 17 (previously presented): A sealed conduit system according to claim 15, wherein the housing is defined by a mid-section, which is substantially cylindrically shaped, and two free running hubs are disposed on, and mounted to, opposite ends of the mid-section.

Claim 18 (previously presented): A sealed conduit system according to claim 15, wherein the flexible membrane is disposed adjacent to a shoulder formed in the inner surface of the at least one free running hub proximate said second coupling.

Claim 19 (previously presented): A sealed conduit system according to claim 15, further comprising a sealant compound disposed within said inner chamber, which comprises a polyurethane-based epoxy.

Claim 20 (previously presented): A sealed conduit system according to claim 15, wherein the flexible membrane is generally disk-shaped, formed of neoprene and has at least one opening for accommodating one or more cables.

Claim 21 (previously presented): A sealed conduit system according to claim 6, further comprising a polyurethane-based epoxy sealant compound disposed within said inner chamber.

Claim 22 (previously presented): A sealed conduit system according to claim 21, wherein the polyurethane-based epoxy sealant compound comprises a polymer and a monomer.

Claim 23 (previously presented): A sealed conduit system according to claim 6, wherein the housing is formed of an aluminum alloy.

Claim 24 (previously presented): A sealed conduit system according to claim 12, wherein the housing is defined by a mid-section, which is substantially cylindrically shaped, and two free running hubs are disposed on, and mounted to, opposite ends of the mid-section.

Claim 25 (previously presented): A sealed conduit system according to claim 12, further comprising a polyurethane-based epoxy sealant compound disposed within said inner chamber.

Claim 26 (previously presented): A sealed conduit system according to claim 25, wherein the polyurethane-based epoxy sealant compound comprises a polymer and a monomer.

Claim 27 (previously presented): A sealed conduit system according to claim 12, wherein the housing is formed of an aluminum alloy.